

AQUEDUCT SYSTEM DAILY REPORT

<u>RESERVOIR</u>	<u>H.W. (FT)</u>	<u>ELEVATION (FT)</u>	<u>CAPACITY (AF)</u>	<u>STORAGE (AF)</u>	<u>DIFF (AF)</u>
GRANT LAKE	7130.0	7115.3	47171	32080	334
LONG VALLEY	6781.5	6767.8	183249	119633	-163
PLEASANT VALLEY	4390.0	4388.4	2989	2832	25
TINEMAHA	3866.0	3863.4	6306	3794	173
NORTH HAIWEE	3757.5	3756.7	10040	9555	-34
SOUTH HAIWEE	3742.0	3728.7	27774	16695	-153
HAIWEE TOTAL			<u>37814</u>	<u>26250</u>	<u>-187</u>
OV & MB TOTAL			277529	184589	182
FAIRMONT #2	3032.9	3023.6	491	236	-1
BOUQUET	2991.0	2982.8	32522	27596	0
L.A.A. TOTAL			<u>310542</u>	<u>212421</u>	<u>181</u>

AQUEDUCT FLOWS (CFS)

	<u>AVERAGE</u>		
	<u>INST</u>	<u>DAY</u>	<u>MONTH</u>
LEE VINING CONDUIT	22		
GRANT LAKE OUTFLOW	62	58	46
EAST PORTAL	12		
O.R. BELOW E PORTAL	78		
LONG VALLEY OUTFLOW	318	316	509
PLEASANT VALLEY OUT	400	401	584
O.R. BELOW B.P. CRK.	499		
TINEMAHA OUTFLOW	400	400	546
LAA ALABAMA GATES	531		
LAA COTTONWOOD GATES	655		
SOUTH HAIWEE LAA #1	300	300	300
LAA #2	280	280	279
TOTAL OUT	580	579	
FAIRMONT LAA #1	315	309	302
LAA #2	286	280	280
TOTAL IN	589	581	
BOUQUET RES. IN	0	0	12
OUT	0	0	0
LAA #1 AT SOLEDAD	371	363	363
LAA #2 AT SOLEDAD	225	222	186
FLOW TO CITY	585	549	

RELEASE FLOWS (CFS)

	<u>AVERAGE</u>		
	<u>INST</u>	<u>DAY</u>	<u>MONTH</u>
GRANT LAKE SPILL	0		0
MONO GATE 1 RELEASE	62		
LORP @ INTAKE	56	56	49
LUBKIN SPILLGATE OUT	31	29	29
IN	0	0	0
NET RELEASE	31	29	29
CARTAGO SPILL OUT	64	56	64
IN	0	0	0
NET RELEASE	64	56	64

WEATHER

	<u>TEMP (F)</u>		<u>PRECIP (IN)</u>	
	<u>MAX</u>	<u>MIN</u>	<u>DAY</u>	<u>MONTH</u>
CAIN RANCH	68	33	0.00	0.00
LONG VALLEY RESERVOIR	72	30	0.01	0.01
BISHOP YARD	83	42	0.00	0.00
BIG PINE POWERHOUSE	77	50	0.00	0.00
BIG PINE WEATHER YARD	86	51	0.00	0.00
TINEMAHA RESERVOIR	85	48	0.00	0.00
L.A.A. INTAKE			0.00	0.00
INDEPENDENCE YARD	84	47	0.00	0.00
ALABAMA GATES	85	49	0.00	0.00
COTTONWOOD GATES	83	51	0.00	0.00
SOUTH HAIWEE RESERVOIR	80	46	0.00	0.00
FAIRMONT RESERVOIR	66	49	0.00	0.00
BOUQUET RESERVOIR	56	36	0.00	0.00

DRAINAGE WEIR READINGS

	<u>READ</u>	<u>MONTH AVG</u>
GRANT LAKE DAM TOE DRAIN (ft)	0.21	0.26
LONG VALLEY DAM TUNNEL DRAIN (ft)	0.28	0.27
LONG VALLEY DAM TOE DRAIN (ft)	0.47	0.54
OWENS RIVER GORGE MAIN WEIR (cfs)	3.30	3.48

WELLS

	<u>North Wells</u>		<u>South Wells</u>		<u>* Total *</u>	
Aqueduct	(6)	44.9	(6)	41.8	(12)	86.7
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhc./Mitig.	(0)	0.0	(4)	8.2	(4)	8.2
* Total *	(10)	49.8	(13)	51.9	(23)	101.7

NOTES

MGORD 52 - 62 CFS

MISCELLANEOUS FLOWS (cfs)

	<u>INST</u>	<u>PREV DAY</u>
LEE VINING CRK SPILL	80	78
WALKER ABOVE CONDUIT	10	9
WALKER BELOW CONDUIT	10	9
PARKER ABOVE CONDUIT	17	16
PARKER BELOW CONDUIT	17	16
RUSH CREEK AT DAM SITE	201	192
WEST PORTAL	0	
ROCK CREEK DIVERSION	26	26
UPPER GORGE BELOW PP	14	14
ROCK CRK @ OWENS RIVER	80	77
BISHOP CREEK @ PLANT 6	228	219
BIG PINE CREEK @ USGS	47	45
FISH SPRINGS @ RR	40	38
INDEPENDENCE CREEK @ JCT	29	28
LONE PINE CREEK @ USGS	20	20
COTTONWOOD CREEK @ L.A.A.	113	111
COTTONWOOD POWER PLANT	0	0
BOUQUET RELEASE	1.5	1.5

TURBIDITY

	<u>(NTU)</u>
TINEMAHA OUTFLOW	20.1
LAA AT COTTONWOOD	20.6
SOUTH HAIWEE LAA #1	0.0
SOUTH HAIWEE LAA #2	2.6
FAIRMONT OUTFLOW	2.2
LA FILTER PLANT INLET	2.4